



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of : December 20, 2000
O. Casile, et al : Group Art No.: 2711
Serial No. 09/593,573 : Examiner: Not assigned
Filed: June 14, 2000 : for IBM Corporation
Anne Vachon Dougherty
Title: SYSTEM AND METHOD FOR 3173 Cedar Road
THE COORDINATION OF SHORT Yorktown Hts, NY 10598
TERM CYCLIC DATA AND EPHEMERAL
CONTENT IN A BROADCAST STREAM

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed herewith is a "List of Prior Art Cited by Applicant" (PTO Form 1449) as required by 37 CFR 1.98(a)(1).

Additionally enclosed is the European Search Report which has been received for the counterpart European Patent Application, and which cites several of the enclosed references. All of the references cited in the European Search Report have been cited merely as of technological background.

U.S. Patent 5,986,650 of Ellis et al relates to overlay, on a TV screen of graphics showing the program guide. The user interfaces with the guide using the remote control. While user controls when information is displayed, he/she is not in control of what information is displayed (i.e., the information content) or of how it is displayed (i.e., where on the screen, etc.).

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There is no coordination between video screen content and graphics.

U.S. Patent 5,822,123 of Davis et al discloses a graphics overlay like the foregoing patent. Again, there are no teachings with regard to user selection of what information is retrieved or how it is displayed.

U.S. Patent 5,633,678 of Parulski involves graphic overlay of still images with text or bitmaps. Unrelated to the broadcast environment, it does not involve user selection of information which is retrieved and displayed.

U. S. Patent 5,712,994 of Jefferson et al provides an editing system for graphic elements. It does not relate to video, nor does it teach user selection of retrieved information or a broadcast environment.

U.S. Patent 5,301,028 of Banker, et al is similar to the references AA and AB. It provides limited information such as channel ID overlaid on the screen when a user requests that information. There are no teachings with regard to user selection of information to be retrieved, and no control over how information is to be displayed.

U.S. Patent 5,428,417 of Lichtenstein provides for overlaying some graphics on a still image projected in a presentation. It is not related to video or broadcasts, and teaches neither user selection of, or retrieval of information.

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The documents are provided for the information of the Examiner. Provision of same is not meant to convey that a complete search has been conducted or that the enclosed represents all of the related patents in the subject area.

The Examiner is respectfully requested to consider the enclosed documents and indicate consideration thereof by initialing the enclosed PTO form 1449 and returning a copy of the initialed form to Applicant's undersigned attorney.

Respectfully submitted,

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